

Table 1. Summary Renewable Electric Power Industry Statistics (2006)

New Hampshire

Primary Renewable Energy Capacity Source Hydro Conventional
Primary Renewable Energy Generation Source Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	4,340	100.0
Total Net Summer Renewable Capacity	685	15.8
Geothermal	-	-
Hydro Conventional	512	11.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	141	3.3
MSW/Landfill Gas	31	0.7
Other Biomass	-	-
<u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	22,064	100.0
Total Renewable Net Generation	2,275	10.3
Geothermal	-	-
Hydro Conventional	1,529	6.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	590	2.7
MSW Biogenic/Landfill Gas	156	0.7
Other Biomass	-	-

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

Sources: Capacity: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."
Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006
(Megawatts)**

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Fossil	1,622	2,442	2,457	2,458	2,411
Coal	575	575	575	575	528
Petroleum	497	513	528	529	529
Natural Gas	549	1,354	1,354	1,354	1,354
Other Gases	-	-	-	-	-
Nuclear	1,161	1,159	1,159	1,220	1,244
Renewables	644	642	654	643	685
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	3,427	4,244	4,270	4,321	4,340

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006
(Megawatts)**

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	514	511	518	507	512
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	99	99	104	104	141
MSW/Landfill Gas	31	31	31	31	31
Other Biomass	-	-	-	-	-
Total	644	642	654	643	685

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2002 - 2006
(Thousand Megawatthours)**

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Fossil	4,592	10,133	11,436	12,215	10,331
Coal	3,722	3,923	4,076	4,073	3,885
Petroleum	650	2,045	1,960	1,357	438
Natural Gas	220	4,165	5,400	6,785	6,008
Other Gases	-	-	-	-	-
Nuclear	9,295	9,276	10,178	9,456	9,398
Renewables	2,006	2,127	2,199	2,741	2,275
Pumped Storage	-	-	-	-	-
Other	60	60	63	58	59
Total	15,953	21,597	23,876	24,470	22,064

- = No data reported.

Notes: Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2002 - 2006
(Thousand Megawatthours)**

New Hampshire

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,141	1,331	1,316	1,799	1,529
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	700	637	728	786	590
MSW Biogenic/Landfill Gas	165	159	155	156	156
Other Biomass	-	-	-	-	-
Total	2,006	2,127	2,199	2,741	2,275

- = No data reported.

Notes: Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."